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22886 7590 04/19/2005

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| | |
|-------------------------|--------------------|
| William R. McCarthy III | (Depositor's name) |
| William R. McCarthy III | (Signature) |
| 9/23/2005 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|------------------------|---------------------|------------------|
| 09/682,071 | 07/17/2001 | Shantanu V. Kaushikkar | 3351.I | 2278 |

TITLE OF INVENTION: SYSTEM, METHOD, AND COMPUTER SOFTWARE PRODUCT FOR GAIN ADJUSTMENT IN BIOLOGICAL MICROARRAY SCANNER

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 07/19/2005 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | | | |
| COUSO, JOSE L. | 2621 | 382-213000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
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2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. William R. McCarthy III
2. Philip L. McGarrigle
3. Alan B. Sherr

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Affymetrix, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, CA

COPY

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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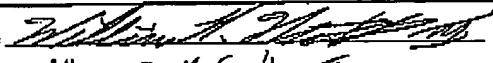
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature 

Date 9/23/2005

Typed or printed name William R. McCarthy III

Registration No. 55,788

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(A) NAME OF ASSIGNEE

Affymetrix, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY) 09/26/2005 HDEMESS2 00000045 010431 09682071

Santa Clara, CA 02 FC:1501 1400.00 DA
03 FC:1504 300.00 DAPlease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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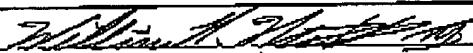
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